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REPORT OF THE ENTOMOLOGICAL SECTION.

During the present year the regular meetings of the Section have been held and the average attendance was twelve persons. The verbal communications have been of interest and have had scientific value. The collections have been cared for and are in a good state of preservation. Many specimens have been acquired both by purchase and donation; the more important being the Griffith collection of exotic Coleoptera, numbering 10,000 specimens purchased from the heirs of the late Dr. H. G. Griffith; donations from H. A. Pilsbry, 212 specimens from Florida and Tennessee; E. G. Vanatta, 460 specimens from Maryland; Dr. A. D. Smith, J. E. and G. Farnum, 103 specimens from Manchuria; R. Weber, 93 specimens from Palestine; H. Skinner, 178 specimens from Utah; H. W. Wenzel, 150 specimens from Pennsylvania and New Jersey. The Academy has purchased two handsome mahogany cases for the plaster casts of butterflies presented by Mr. C. H. Hutchinson. The *Entomological News*, the journal of the Section, has been continued, and the volume for the year completed with 304 pages and six plates. One member has died, and three associates were elected.

The Section needs more room space, and a Conservator who can devote all his time to the exacting work required to care for the collections and incorporate the large amount of new material constantly being acquired. At the annual meeting held December 28, the following officers were elected for the year 1900:

<i>Director</i>,	.	.	.	.	.	Philip Laurent.
<i>Vice-Director</i>,	.	.	.	.	.	H. W. Wenzel.
<i>Treasurer</i>,	.	.	.	.	.	E. T. Cresson.
<i>Conservator and Recorder</i>,	.	.	.	.	.	Henry Skinner, M.D.
<i>Secretary</i>,	.	.	.	.	.	William J. Fox.
						HENRY SKINNER,
						<i>Recorder.</i>

REPORT OF THE BOTANICAL SECTION.

The slow but steady progress that has marked the history of the Botanical Section for several years still continues. The meetings have been held at the regular stated periods, distinguished botan-

ists have been present, and communications of interest received and discussed. Field meetings in connection with allied societies in the city have been found of much value in bringing together those with a community of interest.

The proposition to raise \$20,000 as a herbarium fund in memory of our lamented fellow-member, John H. Redfield, reached about one-fourth of the amount; arrangements were being made to increase the fund, when it became desirable for the Academy to make a strenuous effort to raise money for another purpose. Not to divide the interest it was thought best to defer the Section's effort. It is, however, pleasant to record that from this fund the collections of C. C. Pringle for the past three years have been secured. Contributions of specimens have been made by Stewardson Brown, C. F. Saunders, William M. Canby and Anna C. Hartshorne.

The genera formerly composing the North American herbarium have been brought into proximity with the same genera in the general herbarium. The plants are still kept in their separate genera covers, but the present arrangement favors comparison. This work has been accomplished by the Conservator, aided by Mr. Uselma C. Smith. The North American herbarium has been enriched by the fine herbarium of the late Mr. William Wynne Wister, a gift from his family. The specimens are in an admirable state of preservation.

The work of mounting and verifying the specimens in the general herbarium, assumed by the Director since the death of Mr. Redfield, has reached only a few orders beyond those recorded last year, the Director having given the season chiefly to labelling, mounting and distributing the collections long on hand. Schlechter's South African plants, Sharp's Arctic plants, and the magnificent collections by Bang in Bolivia, have thus become an integral portion of the herbarium.

In the early part of the summer Prof. Gandoger offered to exchange a copy of his unique work, the *Flora of Europe*, in twenty-seven volumes, for its value in North American plants. The Section has never had the time to arrange for such exchanges. In this instance Mr. U. C. Smith generously undertook to collect from botanical friends nearly 1,200 species of plants required.

They were properly labelled and shipped, and the volumes received in exchange have been transferred by the Botanical Section to the library of the Academy.

At the annual meeting in December the following officers were elected to serve for the ensuing year:

<i>Director,</i>	.	.	.	.	.	Thomas Meehan.
<i>Vice-Director,</i>	.	.	.	.	.	Charles E. Smith.
<i>Conservator and Treasurer,</i>	.	.	.	.	.	Stewardson Brown.
<i>Corresponding Secretary,</i>	.	.	.	.	.	Joseph D. Crawford.
<i>Recorder,</i>	.	.	.	.	.	Charles Schäffer, M.D.

Respectfully submitted,

THOMAS MEEHAN,

Director.

Report of Conservator.—In making his report for the year, the Conservator of the Botanical Section is pleased to be able to state, that the work in the herbarium has been carried on in the usual satisfactory manner, though the amount accomplished has been necessarily limited.

The rearrangement of the herbarium, referred to in last year's report as in progress, was completed in the early part of the present year, bringing all the flowering plants, with the exception of some special collections, together in the two rooms on the library floor. This arrangement will be found of great convenience to those making use of the herbarium for comparative study.

The work of mounting the general herbarium has been continued during the year, the specimens being prepared and names verified as usual by Mr. Meehan. The additions received have been the herbarium of the late William Wynne Wister, presented to the Academy in the early part of the year by his family, and comprising several thousand plants, mostly North American. The specimens are all in an excellent state of preservation and will make an interesting addition on account of containing specimens from many localities in or around the city, which have now been destroyed.

Six hundred specimens of Mexican plants have also been added through purchase from the interest of the Redfield Fund, together with about three hundred specimens of Pennsylvania plants from Pike and Somerset counties, presented by Messrs. C. F. Saunders

and Stewardson Brown, a number of North American plants from Mr. William M. Canby, and one hundred and fifty California plants from Miss Anna C. Hartshorne.

Were more time at the Conservator's disposal it would be an easy matter to materially increase the herbarium as well as library through the medium of exchanges as is done in other institutions, and it is to be hoped that some arrangement may be effected in the near future that will make this possible.

The Conservator wishes to express his thanks to the members of the Section in general and to Messrs. Thomas Meehan and Uselma C. Smith in particular for the valuable assistance rendered during the year.

Respectfully submitted,

STEWARDSON BROWN,

Conservator.

REPORT OF THE MINERALOGICAL AND GEOLOGICAL SECTION.

The Director of the Mineralogical and Geological Section would respectfully report that nine meetings of the Section have been held during the year, with a marked increase of interest and of value in the communications.

The Section is especially indebted to Dr. Florence Bascom, of Bryn Mawr College, who gave a lecture on the minerals of rock sections, illustrated by excellent slides shown by electric light, through the courtesy of the Franklin Institute, at its hall, the polariscope being furnished without charge by Messrs. Queen & Co.

Two interesting and largely attended excursions were made, one to Doylestown, Buckingham Mountain, and New Hope, the other to Bridgeport, Henderson Station and Port Kennedy.

Additions to the museum have been less than usual. It is worthy of consideration whether this may not be due to the fact that a large part of the collection formerly displayed is now where it cannot readily be seen. It is hoped that when means can be secured for the better display a greater interest may be developed.